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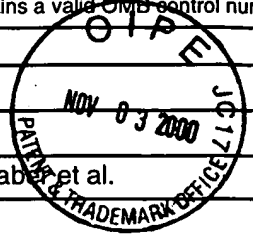


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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

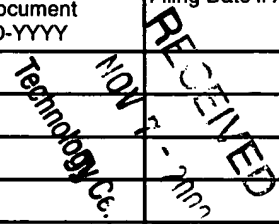


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Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>			
				Application Number		09/608,996	
				Filing Date		6/30/2000	
				First Named Inventor		Robert W. Faber et al.	
				Group Art Unit		2766	
				Examiner Name		Unassigned	
Sheet	1	of	1	Attorney Docket Number		42390.P8384X	



U.S. PATENT DOCUMENTS						
Examiner Initials *		U.S.Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate	
		Number				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials *		Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
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OTHER DOCUMENTS			
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BH		SCHNEIER, BRUCE; "Applied Cryptography, Second Edition, Protocols, Algorithms, and Source Code in C"; John Wiley & Sons, Inc.; Copyright 1996; Chapters 2-6 and 12-17.	

Examiner Signature	<i>Brandon Hoff</i>	Date Considered	11-7-03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

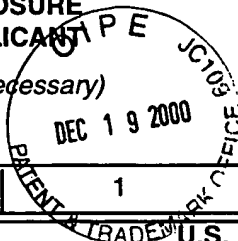


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		First Named Inventor	Robert W. Faber et al.
		Group Art Unit	2766
		Examiner Name	Unassigned
Attorney Docket Number	42390.P8384X		
Sheet	1	of	1



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U.S. PATENT DOCUMENTS				
Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
BH	5,852,472	Prasad et al.	12/22/1998	9/28/1995

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Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			
BH	PCT	WO 99/19822	9/16/1998	Microsoft Corporation	4/22/1999	

OTHER DOCUMENTS		
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
BH	Search Report for PCT/US 00/22834, mailed December 4, 2000, 2 pages.	

Examiner Signature	<i>Branda N. H.</i>	Date Considered	11-7-03
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	09/608,996
Filing Date	June 30, 2000
First Named Inventor	Robert W. Faber et al.
Group Art Unit	2766
Examiner Name	Unassigned
Attorney Docket Number	42390.P8384X

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Office or Country	Number			
BA		4,953,208	Ideno	8/28/1990	12/11/1989
BA		5,621,799	Katta et al.	4/15/1997	10/19/1994

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			
BA	PCT	WO 99/18729		Canal+Societe Anonyme (Fr/Fr)	4/15/1999	

OTHER DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
BA	Search Report for PCT/US 00/22785, mailed 12/6/2000, 2 pages.	

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Sheet 1 of 1	Attorney Docket Number	42390.P8384X	

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	Number				
BA	5,940,509		Jovanovich et al.	8/17/1999	11/18/1997

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BA	Written Opinion for PCT/US00/22834; 1 page.	

Examiner Signature	Branda High	Date Considered	1-7-03
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Application Number 09/608,996

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First Named Inventor Robert W. Faber et al.

Group Art Unit 2766

Examiner Name Unassigned

Attorney Docket Number 42390.P8384X

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U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
BA	5,590,194	Ryan	12/31/1996	8/9/1994
BA	5,825,879	Davis	10/20/1998	9/30/1996
BA	5,862,150	Lavelle et al.	1/19/1999	10/28/1997
BA	6,005,940	Kulinets	12/21/1999	5/16/1997
BA	6,167,136	Chou	12/26/2000	5/16/1997

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Patent Document Office or Country Number Date	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No

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BA	Written Opinion for PCT/US/00/22785; 1 page.	

Examiner
Signature

Bradley Hoffer

Date
Considered

11-7-03

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US Department of Commerce Patent and Trademark Office		Atty. Docket No.: 42390P8384X		Application No.: 09/608,996		
Form PTO-1449 (Modified)		Applicant: Faber et al.				
Filing Date: June 30, 2000		<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; right: 0; transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="position: absolute; top: 10px; right: 10px; font-size: 0.8em;">MAY 03 2002</div> <div style="position: absolute; bottom: 0; left: 0; transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">Technology Center 2100</div> </div>				
US Patent Documents						
Examiner's Initials	Date	Document Number	Name	Class	Sub- Class	Filing Date
B/A	04/16/96	5,509,073	Monnin			11/26/93
B/A	03/16/93	5,195,136	Hardy et al.			09/30/91
B/H	02/16/82	4,316,055	Feistel			12/30/76
B/H	09/23/86	4,613,901	Gilhousen et al.			05/27/83
B/H	09/30/97	5,673,319	Bellare et al.			02/06/95
B/H	05/28/91	5,020,106	Rabold et al. .			02/08/90
B/H	05/09/00	6,061,449	Candelore et al.			10/10/97
Foreign Patent Documents						
Examiner's Initials	Date	Document Number	Country	Class	Sub- Class	Translation
B/H	03/08/01	WO 01-17251	PCT			Yes
B/H	02/29/96	WO 96-06504	PCT			Yes
B/H	02/11/93	EP 0 599 366	European			Yes
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)						
B/H	International Preliminary Examination Report PCT/US00/22834. 6 Pages. Mailed 11-19-2001					
B/H	Internation Preliminary Examination Report PCT/US00/22785. 7 Pages. Mailed 11-5-2001.					
Examiner <i>Branch 9/2/00</i>			Date Considered <i>11-7-03</i>			

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